

IN THE CLAIMS:

Claims 1-23 (cancelled)

Claim 24 (previously presented): A railway wheel made of a steel having a pearlitic structure and consisting essentially of (by weight): 0.60 to 0.85 percent carbon, 1.1 to 3.0 percent silicon, 0.45 to 0.85 percent manganese, less than 0.050 percent sulfur and less than 0.050 percent phosphorus, with the remainder of said steel being iron and incidental impurities.

Claim 25 (previously presented): The wheel of claim 24 wherein the steel's carbon content is from 0.67 to 0.77 weight percent.

Claim 26 (previously presented): The wheel of claim 24 wherein the steel's manganese content is from 0.60 to 0.85 weight percent.

Claim 27 (previously presented): The wheel of claim 24 wherein the steel's silicon content is from 1.3 to 2.0 weight percent.

Claim 28 (currently amended): A railway wheel made of a steel having a pearlitic structure and consisting essentially of (by weight): 0.60 to 0.85 percent carbon, 1.1 to 3.0 percent silicon, 0.45 to 0.85 percent manganese, 0.50 to 1.0 weight percent chromium, less than 0.050 weight percent sulfur and less than 0.50 0.050 weight percent phosphorus, with the remainder of said steel being iron and incidental impurities.

Claim 29 (previously presented): The wheel of claim 28 wherein the steel's carbon content is from 0.67 to 0.77 weight percent.

Claim 30 (previously presented): The wheel of claim 28 wherein the steel's manganese content is from 0.60 to 0.75 weight percent.

Claim 31 (previously presented): The wheel of claim 28 wherein the steel's silicon content is from 1.3 to 2.5 weight percent.